

CLAIMS

1. A method for producing coated paper with pearlescent effect, characterized in that it sequentially comprises the steps of:

- 5       -- performing a first deposition, on at least one side of a paper medium, of at least one layer of coating;
- performing a second deposition, over said at least one layer of coating, of a coating with pearlescent effect by means of a rotogravure/flexographic device.

10       2. The method for producing coated paper with pearlescent effect according to claim 1, characterized in that said coating with pearlescent effect comprises at least nitrocellulose resins, mica-based pigments, and a solvent.

15       3. The method for producing coated paper with pearlescent effect, according to claim 1, characterized in that said rotogravure/flexographic device comprises at least one deposition roller.

      4. The method for producing coated paper with pearlescent effect according to claim 3, characterized in that said at least one deposition roller has a plurality of deposition cells at its outer side wall.

20       5. The method according to claim 1, characterized in that said paper medium has a thickness comprised between 70 and 400 microns.

      6. The method for producing coated paper with pearlescent effect according to claim 1, characterized in that said first deposition step comprises deposition of a first and second layers of coating, said first layer of coating having a thickness comprised between 6 and 12 microns, and said  
25       second layer of coating having a thickness comprised between 1 and 8 microns.

      7. The method for producing coated paper with pearlescent effect according to claim 6, characterized in that said deposition of said first and second layers of coating is performed at both sides of said paper medium.

30       8. The method for producing coated paper with pearlescent effect

according to claim 1, characterized in that said additional deposition of a coating with pearlescent effect is performed over both of said first depositions.

5 9. The method for producing coated paper with pearlescent effect according to claim 1, characterized in that said additional deposition of a coating with pearlescent effect has a thickness comprised between 2 and 6 microns per side.

10 10. A coated paper with pearlescent effect, characterized in that it comprises a paper medium that has, at at least one side, at least one layer of coating and, above said at least one layer of coating, at least one layer of coating with pearlescent effect.